
Subject: Re: Newborn birthweight calculation for Ethiopian 2000, 2005, 2011 and 2016 DHS

Posted by [Shireen-DHS](#) on Mon, 28 Sep 2020 16:53:55 GMT

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Hello,

The merge for this would be a bit complex. The IR file has several children for one women (the unit of analysis is the woman). The unit of analysis in the KR file is the child. I suggest you change your unit of analysis to the child (i.e. KR file), the information about the mother is still there so you can still answer your research question. That way you can merge the HW file which is for each child with the older surveys to get the WHO reference. Note in DHS we report anthropometry measures from the PR file but since you want mother's characteristics you need to use the KR.

Another alternative is to use the IR file but for the two most recent surveys and the most recent child hw70_1.

In any case, if you want to try to merge any files, you should do this before you pool any data.

Hope this helps with your exploration, sorry I cannot assist further on this.

Best,
Shireen
The DHS Program
